Serial No.: 10/049,717 Docket No.: 66302-031-7

## IN THE SPECIFICATION:

Page 1, replace the paragraph starting at line 19 and ending at line 29 with the following paragraph.

## BACKGROUND OF THE INVENTION AND PRIOR ART

Electromagnetic brakes comprise arrangements for generation of a static, magnetic field generated through direct current or a magnetic field generated through direct current or a magnetic field generated through permanent magnets or an alternating, low-frequency pulsating magnetic field in the liquid metal in a mould in a device for continuous or semi-continuous casting of metals. When the metal flowing in passes the field, the movement of the tap jet into the rest of the liquid metal is retarded by the field and the tap jet is split such that its impulse is weakened or ceases. The main principles for the function and the advantages with such electromagnetic brakes are well known since earlier.

Page 2, replace the paragraphs starting at line 2 and ending at line 15 with the following paragraphs.

## BACKGROUND OF THE INVENTION AND PRIOR ART

According to prior art it is known to arrange electromagnetic brakes of the initially defined kind, where each magnetic core is divided into a front part being permanently arranged at the mould and a back part being detachably connected to the front part. Each back core part carries a coil and each of the coils is wound substantially parallel to the mould wall around the back magnetic core part. The front part of the magnetic core can have the shape of a plate or similar comprising a magnetic material and being permanently connected to the mould. The back part has a

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surface for abutment against the front part which has an area and a geometry which is adjusted to the area and the geometry of the front part which in its turn is depending dependent on the size of the mould among other things.

Page 2, replace the paragraph starting at line 28 and ending at line 35 with the following paragraph.

An object of the present invention is to provide a device for continuous or semi-continuous casting of metals comprising an electromagnetic brake, which is designed such that it simply can be adjusted to different mould sizes. In addition, the yoke and the magnetic cores shall be arranged in a way such that a compact brake, which extends as little as possible from the mould wall, is achieved, for enabling access of devices situated under the brake, for instances lifting devices.

Page 3, replace the paragraph starting at line 6 and ending at line 14 with the following paragraph.

The object of the invention is achieved by means of a device of the initially defined kind, being characterized in that wherein the yoke carries a coil and that the coil is wound around the yoke substantially between the two magnetic cores interconnected by the yoke. The placement of the coil on the yoke results in that some magnetic core parts do not need to carry any coil and be limited by the coil in the same way as with prior art devices. They can easily be extended or shortened in the longitudinal direction of the yoke, that is, along the width of the mould.

Page 4, replace the paragraph starting at line 21 and ending at line 29 with the following paragraph.

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This object is achieved by means of a yoke according to the preamble of patent claim 13, which is characterized in that wherein it carries a coil being wound around the yoke substantially between said surfaces. Said surfaces are two separate surfaces of the yoke which are adapted to detachably abut against one magnetic core each of two magnetic cores arranged at a mould. The yoke is moreover preferably arranged and designed in the way described above with reference to the device according to the invention.